

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number: ARC0120025.01	Application Number: 10/735,111
		Applicant	Thomas M. Baer et al.
		Filing Date: December 12, 2003	Group Art Unit 2877
		Mailing Date: June 17, 2004	

O I P E K C I S S
JUN 21 2004
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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>TR</i>	1.	08/01/1972	3,680,947	Wanesky			
	2.	12/12/1972	3,705,769	Johannsmeier			
	3.	11/19/1974	3,848,962	Nelson			
	4.	07/01/1980	4,210,384	Meyer et al.			
	5.	12/01/1981	4,303,866	Porro et al.			
	6.	06/08/1982	4,333,983	Allen			
	7.	03/13/1984	4,436,385	Fischer et al.			
	8.	04/02/1985	4,508,435	Graham et al.			
	9.	04/09/1985	4,509,834	Hodgson			
	10.	09/03/1985	4,538,885	Graham et al.			
	11.	11/12/1985	4,552,033	Märzhäuser			
	12.	07/15/1986	4,600,282	Yamamura et al.			
	13.	09/30/1986	4,614,431	Komeyama			
	14.	11/18/1986	4,623,839	Garretson et al.			
	15.	12/02/1986	4,627,009	Holmes et al.			
	16.	06/16/1987	4,673,261	Hunt et al.			
	17.	08/04/1987	4,684,781	Frish et al.			
	18.	10/27/1987	4,702,565	Schilling et al.			
	19.	03/15/1988	4,731,530	Mikan			
	20.	02/28/1989	4,807,984	Kurimura et al.			
	21.	04/25/1989	4,824,229	Narita et al.			
	22.	06/06/1989	4,836,667	Ozeki			
	23.	08/01/1989	4,852,985	Fujihara et al.			
	24.	08/15/1989	4,856,873	Kleinberg			
	25.	10/03/1989	4,871,245	Ishikawa et al.			
<i>TR</i>	26.	04/24/1990	4,920,053	Inoue et al.			

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<i>TR</i>	27.	05/08/1990	4,923,294	Courtenay			
	28.	09/04/1990	4,954,715	Zöld			
	29.	10/23/1990	4,964,708	Mason			
	30.	01/22/1991	4,987,006	Williams et al.			
	31.	02/12/1991	4,992,660	Kobayashi			
	32.	05/21/1991	5,017,428	Mecke et al.			
	33.	07/09/1991	5,029,791	Ceccon et al.			
	34.	10/15/1991	5,057,689	Nomura et al.			
	35.	12/31/1991	5,077,620	Mauro			
	36.	02/18/1992	5,089,909	Kleinberg			
	37.	04/07/1992	5,103,338	Crowley et al.			
	38.	06/30/1992	5,126,877	Biber			
	39.	09/01/1992	5,143,552	Moriyama			
	40.	11/10/1992	5,162,941	Favro et al.			
	41.	11/24/1992	5,165,297	Krueger			
	42.	12/22/1992	5,173,802	Heller			
	43.	12/22/1992	5,173,803	Heller			
	44.	07/06/1993	5,225,326	Bresser et al.			
	45.	10/12/1993	5,253,110	Ichihara et al.			
	46.	11/16/1993	5,262,891	Nakasato			
	47.	11/23/1993	5,263,384	Suzuki			
	48.	01/18/1994	5,280,384	Shibasaki			
	49.	02/22/1994	5,288,996	Betzig et al.			
	50.	03/22/1994	5,296,963	Murakami et al.			
	51.	03/29/1994	5,298,963	Moriya et al.			
	52.	05/17/1994	5,312,393	Mastel			
	53.	06/21/1994	5,323,009	Harris			
	54.	08/09/1994	5,337,178	Kung et al.			
	55.	09/06/1994	5,345,333	Greenberg			
	56.	10/18/1994	5,357,366	Marchlenski			
<i>TR</i>	57.	10/25/1994	5,359,417	Müller et al.			

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TR	58.	11/22/1994	5,367,401	Saulietis			
	59.	01/03/1995	5,378,675	Takeyama et al.			
	60.	01/31/1995	5,386,112	Dixon			
	61.	02/28/1995	5,393,647	Neukermans et al.			
	62.	04/04/1995	5,403,970	Aoki			
	63.	05/02/1995	5,412,503	Nederlof			
	64.	05/30/1995	5,420,716	Fukaya			
	65.	07/18/1995	5,434,703	Morizumi			
	66.	09/12/1995	5,450,233	Yamamoto et al.			
	67.	10/03/1995	5,455,420	Ho et al.			
	68.	11/21/1995	5,468,967	Chan et al.			
	69.	11/28/1995	5,471,260	Luce et al.			
	70.	12/26/1995	5,479,252	Worster et al.			
	71.	02/20/1996	5,492,861	Opower			
	72.	04/02/1996	5,504,366	Weiss et al.			
	73.	04/09/1996	5,506,725	Koike et al.			
	74.	04/23/1996	5,510,615	Ho et al.			
	75.	05/14/1996	5,517,353	Ikoh et al.			
	76.	07/02/1996	5,532,128	Eggers et al.			
	77.	07/02/1996	5,532,476	Mikan			
	78.	07/02/1996	5,532,873	Dixon			
	79.	07/09/1996	5,535,052	Jörgens			
	80.	07/16/1996	5,536,941	Swann			
	81.	07/23/1996	5,537,863	Fujii et al.			
	82.	09/03/1996	5,552,928	Furuhashi et al.			
	83.	09/17/1996	5,556,790	Pettit			
	84.	09/17/1996	5,557,456	Garner et al.			
	85.	09/24/1996	5,558,329	Liu			
	86.	09/24/1996	5,559,329	Joseph et al.			
	87.	11/26/1996	5,578,832	Trulson et al.			
TR	88.	12/24/1996	5,587,748	Luce et al.			

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TR	89.	12/24/1996	5,587,833	Kamentsky			
	90.	02/04/1997	5,598,888	Sullivan et al.			
	91.	02/11/1997	5,602,674	Weissman et al.			
	92.	04/08/1997	5,619,035	Weiss et al.			
	93.	04/15/1997	5,621,207	O'Mara			
	94.	05/20/1997	5,631,734	Stern et al.			
	95.	06/10/1997	5,638,206	Sumiya et al.			
	96.	08/19/1997	5,659,421	Rahmel et al.			
	97.	01/13/1998	5,707,801	Bresser et al.			
	98.	03/17/1998	5,728,527	Singer et al.			
	99.	05/12/1998	5,751,839	Drocourt et al.			
	100.	12/01/1998	5,843,644	Liotta et al.			
	101.	12/01/1998	5,843,657	Liotta et al.			
	102.	01/12/1999	5,859,699	Baer et al.			
	103.	01/04/2000	6,010,888	Liotta et al.			
	104.	02/06/2001	6,184,973 B1	Baer et al.			
	105.	03/20/2001	6,204,030 B1	Liotta et al.			
	106.	04/10/2001	6,215,550 B1	Baer et al.			
	107.	02/04/1998	USSN 09/018,452	Baer et al.			
	108.	07/23/1998	USSN 09/121,677	Baer et al.			
	109.	07/23/1998	USSN 09/121,691	Baer et al.			
	110.	07/17/2000	USSN 09/617,742	Baer et al.			
TR	111.	11/03/2000	USSN 09/706,332	Baer et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
TR	112.	08/29/1975	CH 566 015	Switzerland			Abstract	
TR	113.	08/14/1997	DE 196 03 996	Germany			Abstract	
TR	114.	05/30/1991	WO 91/07683	WIPO				
TR	115.	02/03/1994	WO 94/02646	WIPO				

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<i>TN</i>	116.	09/08/1995	WO 95/23960	WIPO				
	117.	11/16/1995	WO 95/30919	WIPO				
	118.	04/17/1997	WO 97/13838	WIPO				
	119.	08/13/1998	WO 98/35216	WIPO				
	120.	04/22/1999	WO 99/19341	WIPO				
	121.	09/10/1999	WO 99/45094	WIPO				
	122.	06/15/2000	WO 00/34756	WIPO				
<i>TN</i>	123.	06/15/2000	WO 00/34757	WIPO				

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Examiner Initials	Ref. No.	Title
<i>TN</i>	124.	Allred, D. Craig and Mohsin, Syed K. (2000). "Biological features of human premalignant breast disease," Chapter 24 in <u>Disease of the Breast</u> , 2nd ed., Jay R. Harris, ed., Lippincott Williams & Wilkins: Philadelphia, pp. 355-366.
	125.	Ashkin, A. and Dziedzic, J.M. (1989). "Internal cell manipulation using infrared laser traps," 86:7914-7918.
	126.	Bonner, Robert F. et al. (November 21, 1997). "Laser capture microdissection: Molecular analysis of tissue," <u>Science</u> 278:1481-1482.
	127.	Emmert-Buck, Michael R. et al. (1996). "Laser capture microdissection," <u>Science</u> 274:998-1001.
	128.	Friend, Tim (Aug. 5, 1997). "Getting up close to cancer genes," printed in <u>USA Today</u> newspaper, Science section, page 4D.
	129.	Fukui, K. et al. (June 1992). "Microdissection of plant chromosomes by argon-ion laser beam," <u>Theoretical & Applied Genetics</u> 84:787-791.
	130.	Goldstein, Seth R. et al. (1998). "Thermal modeling of laser capture microdissection," <u>Applied Optics</u> 37(31):7378-7391.
	131.	Harlow and Lane, eds. (1988). <u>Antibodies: A Laboratory Manual</u> Cold Spring Harbor, New York: pp. iii-ix (Table of Contents).
	132.	Heng, Henry H.Q. et al. (1992). "High-resolution mapping of mammalian genes by <i>in situ</i> hybridization to free chromatin," <u>Proc. Natl. Acad. Sci. USA</u> 89:9509-9513.
<i>TN</i>	133.	Isenberg, G. et al. (1976). "Cell surgery by laser micro-dissection: a preparative method," <u>J. Microsc.</u> 107(Pt 1):19-24.

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<i>TN</i>	134.	Jiménez, C. R. et al. (1994). "Neuropeptide expression and processing as revealed by direct matrix-assisted laser desorption ionization mass spectrometry of single neurons," <i>Journal of Neurochemistry</i> 62(1):404-407.
	135.	Kubo, Yoshiaki et al. (March 1, 1995). "Early detection of Knudson's two-hits in preneoplastic renal cells of the Eker rat model by the laser microdissection procedure," <i>Cancer Research</i> 55(5):989-990.
	136.	Kuska, Bob (1996). "New aim-and-shoot technique speeds up cell analysis," <i>J. Natl. Cancer Inst.</i> 88(23):1708-1709.
	137.	Lawrence, Jeanne Bentley et al. (1988). "Sensitive, high-resolution chromatin and chromosome mapping in situ: Presence and orientation of two closely integrated copies of EBV in a lymphoma line," <i>Cell</i> 52:51-61.
	138.	Lewis, Ricki (Nov./Dec.1998). "Laser aids Alzheimer's study," <i>Biophotonics International</i> , 2 pages total.
	139.	Lichter, Peter et al. (1990). "High-resolution mapping of human chromosome 11 by in situ hybridization with cosmid clones," <i>Science</i> 247:64-69.
	140.	Manuelidis, L. et al. (1982). "High-resolution mapping of satellite DNA using biotin-labeled DNA probes," <i>The J. Cell. Biol.</i> 95:619-625.
	141.	Meier-Ruge, W. et al. (1976). "The laser in the Lowry technique for microdissection of freeze-dried tissue slices," <i>Histochemical Journal</i> 8:387-401.
	142.	Schindler, Melvin et al. (July 1985). "Automated analysis & survival selection of anchorage-dependent cells under normal growth conditions," <i>Cytometry</i> 6(4):368-374.
	143.	Schindler, Melvin (Aug. 1998). "Select, microdissect & eject," <i>Nature Biotechnology</i> 16:719-720.
	144.	Schütze, Karin and Lahr, Georgia (August 1998). "Identification of expressed genes by laser-mediated manipulation of single cells," <i>Nature Biotechnology</i> 16:737-742.
	145.	Simone, Nicole L. et al. (July 1998). "Laser capture microdissection: Opening the microscopic frontier to molecular analysis," <i>Trends Genet.</i> 14(7):272-276.
	146.	van den Engh, Ger et al. (1992). "Estimating genomic distance from DNA sequence location in cell nuclei by a random walk model," <i>Science</i> 257:1410-1412.
<i>TN</i>	147.	Veigel, Claudia et al. (1994). "New cell biological applications of the laser microbeam technique: the microdissection and skinning of muscle fibers and the perforation and fusion of sacrolemma vesicles," <i>European Journal of Cell Biology</i> 63:140-148.

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	2.	07/26/1988	4,760,385	Jansson et al.			
	3.	11/07/2000	6,143,535	Palsson			
	4.	05/01/2001	6,226,392 B1	Bacus et al.			
<i>TR</i>	5.	05/27/2003	6,569,639	Liotta et al.			
 FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>TR</i>	6.	03/14/1968	DE 1 263 339	Germany			
<i>TR</i>	7.	10/08/1998	WO 98/44446	PCT			
<i>TR</i>	8.	07/21/1999	EP 0 748 439	Europe			
 OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>							
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